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1943
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Ed. F. Mangelsdorf & Bro., Inc.

Wholesale Grass and Field Seeds



1020 SOUTH FOURTH STREET
Saint Louis, Mo.

Important!

Market Quotations



U. S. Department of Agriculture
Bureau of Plant Industry,
Fruit & Vegetable Crop & Diseases,
Washington, D. C.

SEC. 562. P. L. & R.

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U. S. Department of Agriculture

Miss Neuman
Washington, D. C.

ED. F. MANGELSDORF & BRO., INC.

1020 SO. FOURTH ST.

ST. LOUIS, MO.

BUSINESS REPLY CARD

NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES

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Addressee

First Class
Permit No. 4
Sec. 510 P.L. & R.
Saint Louis,
Mo.

POSTAGE
THE
PAY
WE
CARD
POST
THIS
ON
ORDER
YOUR
MAIL
AND
DETACH

SEED CHART

SEED	WEIGHT PER LB.	POUNDS PER BUSHEL	TIME OF SEEDING
ALFALFA	60	15-20	MARCH, MAY—AUGUST, SEPTEMBER
ALSIKE CLOVER	60	6-10	JANUARY, APRIL—AUGUST, OCTOBER
ATLAS SORGO	56	20-30	MARCH—JULY
BARLEY	48	72-96	MARCH, APRIL—SEPTEMBER
BERMUDA GRASS	40	5-10	MARCH—JUNE
BLUE GRASS (LAWNS: 1 LB. 200 SQ. FT.)	14	30-40	FEBRUARY, JUNE—AUGUST, OCTOBER
BROME GRASS	14	15-25	FEBRUARY, APRIL—AUGUST, OCTOBER
BUCKWHEAT	48	48-60	MAY—JULY
CANE, FODDER	50	50-65	MAY—JULY
CORN, FIELD	56	7-10	MAY—JULY
CLOVER, ALSIKE	60	30-35	JANUARY—JULY
ENSLAGE	60	6-10	JANUARY, APRIL—AUGUST, OCTOBER
BUR (HULLED)	60	15-20	AUGUST—NOVEMBER
CRIMSON	60	15-20	JULY—OCTOBER
RED	60	10-12	JANUARY, APRIL—AUGUST, NOVEMBER
SWEET	60	15-25	JANUARY, MAY—JULY, SEPTEMBER
WHITE (UNHULLED)	60	25-40	NOVEMBER—FEBRUARY
WHITE (LAWNS: 1 LB. 400 SQ. FT.)	60	3-5	FEBRUARY, JUNE—AUGUST, OCTOBER
COWPEAS (DRILLED)	60	45-70	MAY—AUGUST
GROHOMA	56	20-30	APRIL—JULY
JOHNSON GRASS	28	20-30	APRIL—JULY
KAFIR CORN—MILO MAIZE—HEGARI	56	20-30	MAY—JULY
LAWN GRASS (LAWNS: 1 LB. 200 SQ. FT.)	25	150-200	FEBRUARY, APRIL—AUGUST, OCTOBER
LESPEDEZA, KOREAN (MEASURED BU. 45 LBS.)	25	15-25	FEBRUARY—MAY
KOREAN (HULLED)	60	10-15	FEBRUARY—MAY
MEADOW FESCUE (ENGLISH BLUE GRASS)	24	25-35	MARCH, MAY—AUGUST, SEPTEMBER
MILLET, GERMAN	50	40-50	MAY—JULY
HUNGARIAN	48	40-50	MAY—JULY
JAPANESE	35	25-40	MAY—JULY
ORCHARD GRASS	32	50-75	MARCH—MAY
PASTURE MIXTURE	14	20-25	MARCH, MAY—AUGUST, OCTOBER
RAPE, DWARF, ESSEX	25	25-35	MARCH, JUNE—AUGUST, OCTOBER
REDTOP, SOLID (MEASURED BU. 32 LBS.)	56	6-10	APRIL—SEPTEMBER
RYE, WINTER	14	8-12	FEBRUARY, JUNE—AUGUST, OCTOBER
RYE GRASS	14	20-30	FEBRUARY, APRIL—AUGUST, OCTOBER
SOYBEANS (DRILLED)	56	60-80	JULY—NOVEMBER
SUDAN GRASS	24	25-35	FEBRUARY, JUNE—AUGUST, OCTOBER
SUNFLOWER	60	30-60	MAY—AUGUST
TIMOTHY	40	15-30	APRIL—JULY
VETCH, Hairy Winter	45	8-12	FEBRUARY, MAY—AUGUST, NOVEMBER
	60	30-50	AUGUST—NOVEMBER

SEMESAN

Seed Disinfectants
CERESAN New Improved For Wheat, Barley and Oats. Easily and quickly applied. One pound treats 32 Bushels, 8 Bu.

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case
4-oz. can	\$0.30	\$2.30 per doz.	3 doz.
1-lb. "	.80	6.50 "	"
4-lb. "	2.70 "	12.15 "	"
25-lb. pail	15.00 "	120.00 per doz.	10 only
100-lb. D.	55.00	545.00	1 only
SEMESAN, JR. New Improved Disinfectant for Seed Corn. One pound treats 8 Bushels.			
1 1/4-oz. pkt.	\$0.15	\$0.90 per doz.	12 doz.
1-lb. can	.75	6.25 "	"
5-lb. "	3.00	13.50 "	"
6 3/4-lb. "	3.75	16.90 "	"
25-lb. pail	12.50	105.00 per doz.	9 only
100-lb. D.	45.00	375.00 per doz.	8 only
SEMESAN BEL New Improved Disinfectant for seed potatoes. (1 pound treats 60 to 80 Bushels.)			
2-oz. pkt.	\$0.30	\$2.05 per doz.	12 doz.
1-lb. can	1.65	13.20 "	"
5-lb. "	7.15	32.10 "	"
25-lb. pail	33.25	265.50 per doz.	10 only
SEMESAN — A General Disinfectant for Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases.			
1/2-oz. pkt.	\$0.10	\$0.75 per doz.	12 doz.
1-oz. can	.40	3.00 "	"
1-lb. "	2.50	20.75 "	"
5-lb. "	11.40	51.00 "	"
REGULAR CERESAN — For Cotton, Millet, Sorghum. One pound treats 5 to 8 Bushels.			
1-lb. can	\$0.75	\$6.35 per doz.	1 doz.
5-lb. "	3.30	14.80 "	"
25-lb. pail	14.50	115.50 per doz.	10 only
100-lb. D.	52.00	420.00	8 only

PLEASE NAME SUBSTITUTE WHEN ORDERING

NODOGEN INOCULATION

Humus Culture

Size	Dealer Price	Retail Price
1/2-bu. "	.18	.30
1-bu. "	.30	.50
100-lb. "	.40	.70
2 1/2-bu. "	.54	1.00
50-lb. "	.21	.35
100-lb. "	.30	.50
1/2-bu. "	.16	.25
1-bu. "	.22	.35
100-lb. "	.34	.55
5-bu. "	.96	1.50
12 1/2-bu. "	2.00	3.50
2-bu. "	.20	.30
5-bu. "	.33	.55
25-bu. "	1.50	2.50
*6-5's	1.90	3.00
5 lbs. or less	.06	.10

*The 6-5's may be sold as one 30-bu. unit, or opened and sold as 6 separate 5-bu. pkgs.

BARBAK "C" SEED CORN DISINFECTANT

Size of Package	Retail Price per Pkg.	Dealer Price	Packages per Case
1 1/2-oz. Pkt.	\$0.15	\$0.90 per doz.	12 doz.
1-lb. Can	.75	6.25 "	"
5-lb. "	3.00	13.50 "	"
25-lb. Pail	12.50	105.00 per doz.	9 only
100-lb. Drum	45.00	375.00 per doz.	8 only

*The 6-5's may be sold as one 30-bu. unit, or opened and sold as 6 separate 5-bu. pkgs.

M BRAND INOCULATION

Humus Culture for Legumes

Group	Size	Dealer Price	Retail Price
Group 1 — Alfalfa, Sweet Clover	1/2-bu. "	.18	.30
Group 2 — Red, Alsike, Crimson Clover	1-bu. "	.30	.50
	100-lb. "	.40	.70
	2 1/2-bu. "	.54	1.00
Group 3 — Lespedeza	50-lb. "	.21	.35
	100-lb. "	.30	.50
Group 4 — Vetches, Austrian Peas, Garden & Canning Peas	1/2-bu. "	.16	.25
	1-bu. "	.22	.35
	100-lb. "	.34	.55
	5-bu. "	.96	1.50
	12 1/2-bu. "	2.00	3.50
Group 5 — Cowpeas	2-bu. "	.20	.30
Group 6 — Soybeans	5-bu. "	.33	.55
	25-bu. "	1.50	2.50
*6-5's		1.90	3.00

*The 6-5's may be sold as one 30-bu. unit, or opened and sold as 6 separate 5-bu. pkgs.

CYANOGAS G-FUMIGANT

Size	Dealer Price	Retail Price	Per Case Packing
4 oz.	\$ 0.20 each	\$ 0.30 each	1 doz.
5 lb.	2.10 "	3.00 "	20 "
25 lb.	7.50 "	10.00 "	4 "
100 lb.	20.00 "	25.00 "	1 "
CYANOGAS A-DUST			
1/2 lb.	\$.30 each	.45 each	8 doz.
1 lb.	.50 "	.75 "	4 "
5 lb.	2.10 "	3.05 "	20 cans
25 lb.	7.50 "	10.00 "	4 "
100 lb.	20.00 "	25.00 "	1 "

PLEASE NOTE: Effective March 1st only 1/2 credit will be allowed on returned out-of-date inoculation. Order according to your needs, to avoid necessity of returning old stock.

ALL ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE



WHOLESALE FIELD AND GRASS SEEDS

WHOLESALE PRICES BELOW ARE TODAY'S VALUES, F. O. B. ST. LOUIS, FOR PROMPT SHIPMENT. ALL QUOTATIONS SUBJECT TO MARKET CHANGES. PRICES ARE FOR FULL BAGS. BROKEN BAGS HIGHER AND WE MAKE AN EXTRA FLAT CHARGE OF 15 CENTS FOR EACH PACKAGE OF 50 POUNDS OR LESS. PARCEL POST ORDERS 25 CENTS EACH EXTRA PLUS POSTAGE. BAGS NOT RETURNABLE. WE SELL TO DEALERS ONLY.

1020 So. Fourth St.

ST. LOUIS, MO.

Telephones L.D. 94
Main 0500



List No. 539

WE GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS WE SELL AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP

April 7, 1943

NOTE: Prices include all bags - Seamless, cotton and jute - Invoiced Gross Weight.

ALFALFA

		Per 100 Lbs.	
U. S. Verified Origin—		5 Bags or More	Bag Lots
Kansas	M Brand	\$45.00	\$45.50
Oklahoma-Kansas	"	44.00	44.50
Approved Oklahoma	"	44.00	44.50
Oklahoma Common	"	43.00	43.50
Texas	"	36.50	37.00
North New Mexico	"	38.00	38.50

NORTHERN GROWN (Bu. bags)

Northwestern	M Brand	Ask
Wyo.-Nebr.	"	"
Dakota No. 12	"	"
Cossack,	"	Sold Out

GRIMM (Bu. bags)

Oklahoma Grimm	M Brand	Ask
Kansas	"	"
Colorado,	"	"
Northern	"	Sold Out

Alfalfa very limited. Save delay by naming one or more substitutes.

SWEET CLOVER

		Per 100 Lbs.	
		5 Bags or More	Bag Lots
Standard	M Brand	\$12.75	\$13.00
"	Fancy	12.00	12.25
"	Choice	11.50	11.75
Yellow Blossom	M Brand	12.75	13.00
Unhulled Standard	"	9.75	10.00
" Yellow	"	10.00	10.25
Hubam Sweet	"	17.00	17.50
Mixed White and Yellow	M Brand	12.25	12.75
(Natural Mixture)	"	"	"

ALSIKE CLOVER

		Per 100 lbs.	
M Brand		\$33.00	\$33.50
Fancy		32.00	32.50
Choice		30.00	30.50

RED CLOVER

		Per 100 lbs.	
M Brand		\$31.50	\$32.00
Fancy		30.50	31.00
Choice		29.00	29.50
CUMBERLAND, Certified		35.50	36.00

MAMMOTH RED CLOVER

		Per 100 lbs.	
M Brand		\$30.50	\$31.00

PRICES INCLUDE ALL BAGS
INVOICED GROSS WEIGHT

CRIMSON CLOVER

M Brand	\$11.50	\$11.75
Fancy	10.75	11.00

SPECIAL CLOVERS

Ladino Clover	\$1.40 per lb.
Cert. Kent Wild White Clover	1.15 " "
Birdsfoot Trefoil	1.50 " "

WHITE DUTCH CLOVER

		100 lbs.	25 lbs. or More	1 to 10 lbs.
M Brand		\$65.00	\$67.00	\$70.00
Fancy		60.00	62.00	65.00

LESPEDeza

		Per 100 lbs.	
Bags Incl.		5 Bags or More	Bag Lots
M Brand		9.50	9.75
Fancy		8.75	9.00
HULLED, M Brand		12.50	12.75
SERICEA, Hulled		25.00	25.50
" Unhulled		18.00	18.50
Korean No. 19604 Strain		Ask For Price	

SIBERIAN KALE

90c lb.

FOR VICTORY



BUY
UNITED STATES
SAVINGS
BONDS
AND STAMPS

5 Bag Prices

Apply
One or
Assorted
Items

TIMOTHY

		Per 100 Lbs.	
Bags Included.		5 Bags or More	Bag Lots
M Brand		\$6.50	\$6.75
Fancy		6.10	6.35
Choice		5.70	5.95
Timothy-Alsike Mixed 20% Alsike		12.50	12.75

RED TOP

		Per 100 lbs.	
Bags Included.		5 Bags or More	Bag Lots
M Brand	(Pur. 92% or better)	\$11.00	\$11.25
Fancy	" 85% " "	10.50	10.75
Choice	" 80% " "	9.75	10.00
Superfine	" 97% " "	12.00	12.25
Unhulled	"	6.50	6.75

PRICES INCLUDE ALL BAGS
INVOICED GROSS WEIGHT

KY. BLUE GRASS

		Per 100 Lbs.	
Bags Included.		5 Bags or More	Bag Lots
M Brand 21 lb.		\$17.50	\$18.00
Fancy 19 lb.		16.75	17.25
Choice 17 lb. P, 70%, G, 70%		15.00	15.50
Superfine 24 lb.		19.00	19.50
" 28 lb.		21.50	22.00

CANADA BLUE GRASS

23.50 24.00

LAWN GRASS MIXTURES

		Per 100 lbs.	
MIXTURES		5 Bags or More	Bag Lots
Prices per lb. For 100 lbs. or more	100-lb. 5-lb. 3-lb. 1-lb. Bags Bags Bags		
M Brand, Finest Quality	18c	20c	21c 22½c
Greenview, Good Quality	15c	17c	18c 20c
Shady Spot	29c	31c	32c 33½c
Bent Grass Mixture	40c per pound		

FANCY LAWN GRASSES

Low prices apply full bags. Prices per lb.	
BENT GRASS—State Sealed—Cert.	
Astoria, Blue Tag	80c-85c lb.
" Red Tag	Out
Seaside, Blue Tag	70c-75c "
" Red Tag	65c-70c "
Chewings Fescue	50c-55c "
Creeping Red Fescue	65c-70c "
Bermuda Grass	Sold Out

Increase production with

INOCULATION

Every pound or bushel or ton added to the yield helps the war effort.

Inoculated seed gives better yields, better quality on all legumes—Clovers, Beans, Peas. Cost per acre is very small.

Inoculated Soybeans yield 2 to 4 bushels more per acre, better quality. Widespread use of inoculation on Soybeans will increase the total yield millions of bushels—more oil, more meal.

Soybeans respond to inoculation even where planted on land previously used for Soybeans.

SEED GRAINS and FODDER CROP ITEMS

		Per 100 lbs.	
Millet, German		\$3.75	\$4.00
" Japanese		5.00	5.25
" White Wonder		3.50	3.75
Cane, Orange Fodder		4.25	4.50
" Mixed		3.75	4.00
" Black Amber		Ask	
Milo Maize, Cert., Dwarf		4.50	4.75
Hegari, Cert.		4.50	4.75
Atlas Sorgo (Uncertified)		4.25	4.50
Buckwheat, For Seed		4.25	4.50
Seed Rye, Recleaned Western		Ask	
Spring Barley, Wisc. 38, Per Bu.		1.55	1.60
Oats, Columbia		Sold Out	

JOHNSON GRASS

		Per 100 Lbs.	
Bags Included		5 Bags or More	Bag Lots
M Brand		\$6.00	\$6.25

SUDAN GRASS

M Brand	\$6.25	\$6.50
Fancy	5.90	6.15

RAPE SEED

		Per 100 Lbs.	
Bags Included.		5 Bags or More	Bag Lots
M Brand, Dwarf Essex		\$12.00	\$12.25

SUNFLOWER

		Per 100 Lbs.	
Bags included.		5 Bags or More	Bag Lots
Local Polly		7.50	7.75
Polly Superfine		10.00	10.25
Giant Superfine		11.00	11.25

VETCHES

		Per 100 lbs.	
Hairy Winter, M Brand		\$12.50	\$13.00
Spring or Pigeon, " "		8.00	8.25

RYE GRASS

		Per 100 Lbs.	
Bags Included.		5 bags or more	Bag Lots
Domestic—M Brand		\$10.50	\$10.75
Perennial, M Brand		17.50	18.00

ORCHARD GRASS

		Per 100 Lbs.	
M Brand—Selected and recleaned, to meet State Seed Laws.		\$34.00	\$34.50

MEADOW FESCUE

Sold Out

REED CANARY GRASS

		Per 100 Lbs.	
Fancy, Germ. 55%, Bag lots		\$19.50	\$20.00
Small Lots 25c lb.			

BROME GRASS

		Per 100 lbs.	
Bags Included. Quack-free		5 Bags or More	Bag Lots
M Brand-Canada No. 1		\$14.50	\$14.75
" " Old Strain Domestic		15.00	15.25
Certified Canada No. 1		15.00	15.25
*Recommend seeding Brome-Alfalfa Mixture, for hay and pasture. Use 12 lbs. Brome and 5 lbs. Alfalfa per acre.			

WHEAT GRASS

		Per 100 Lbs.	
Bags included. Quack-free		5 Bags or More	Bag Lots
Western Wheat Grass		Sold Out	
Crested " "		\$13.50	\$14.00
Slender " "		15.00	15.50

BLUE GRAMA GRASS

New Crop Ask for Price

PASTURE MIXTURE

		Per 100 lbs.	
M BRAND, Spring Planting		\$13.50	
Contains Korean Lespedeza, Timothy, Red Top, Ky. Blue, Rye Grass, Alfalfa, and Brome Grass.			

COWPEAS

		Per Bu.	
		5 Bags or More	Bag Lots
Mixed		\$3.10	\$3.25
New Era Mixed		3.20	3.35
Brabham Mixed		3.20	3.35

SOYBEANS

		Per Bu.	
Illini Yellow		\$2.65	\$2.75
Macoupin " "		2.75	2.85
Chief " "		2.75	2.85
Dunfield " "		2.75	2.85
Virginia Brown		2.35	2.45
Wilson Black		2.40	2.50
Kingwa " "		2.40	2.50
Laredo " (Late)		3.25	3.35
Edible Soybeans, Bansei		20c Per Lb.	
Small amounts 25c per lb.			

PRICES INCLUDE ALL BAGS
INVOICED GROSS WEIGHT

PEAT MOSS (Canadian)

		Per Bale.	
Prices per Bale.		10 Bales or More	Bale Lots
Horticultural		\$3.25	\$3.35
1-bu. bag Hort. Peat		55c each	
3-bu. " "		1.35	

POPCORN

So. American Large Yellow Embro	Ask for
Jap. Hull-less (White)	Prices
Black Beauty	"
Write our Popcorn Department, EMBRO	
POPCORN CO., for prices, carloads, ton	
lots, spot or future shipment.	

BIRD SEED

Straight Canary Sold Out Temporarily

M BRAND Bird Mixture: Contains over 50% Canary, balance being Rape and other desirable bird seeds. A well-balanced mixture, smooth and clean. In 100-lb. bags. Price \$15.00 per 100 lbs. in bags lots; 20c per lb. in small lots.

		Per 100 Lbs.	
M Brand Bird Mixture		\$15.00	
Large Bird Rape (Essex)		13.00	
" White or Hog Millet		3.50	
" Red or Early Fortune Millet		3.50	
Whole Flax		7.00	
Bird Thistle (Niger)		23.00	
" Lettuce		18.00	
Pepper Grass		12.00	
Field or Pigeon Peas		6.75	
Spring or Pigeon Vetch		8.25	
Hemp, recleaned, devitalized		25.00	
Sunflower, Polly Superfine		10.00	
" Local-grown		7.50	

Hybrid Seed Corn

High-Yielding . . . Good Sized Ears
Adapted to your Conditions
Not Flinty . . . Carefully Graded
Priced Right

		Dealers Prices Per Bushel	
		15 bu. or more	Smaller amount
M Brand No. 1001 Yellow (White Cob)		\$6.25	\$6.50
M Brand Flat Grade		4.50	4.75
Small Flat		3.25	3.50
Large Round		2.75	3.00
Small Round		2.75	3.00

M BRAND U. S. 13 Yellow

M Brand Flat Grade	5.25	5.50
Small Flat	4.25	4.50
Large Round	2.75	3.00
Small Round	2.25	2.50

M BRAND Ill. 200 Yellow

M Brand Flat Grade	5.25	5.50
Small Flat	4.25	4.50
Large Round	2.75	3.00
Small Round	2.25	2.50

M BRAND Ill. 201 Yellow

(Flats Only) M Brand Flats	5.50	5.75
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M BRAND Ill. 784 Yellow



OUR NEW ST. LOUIS PLANT

Convenient location: just south of Municipal (Free) Bridge—near truck depots, railroads, wholesale district—out of congested area.

Ample truck-loading space—**off the street**—with free parking lot. Two entrances—Fourth or Third St.—to platform which can serve 22 trucks at a time.

Railroad trackage alongside building. Bulk unloading provided for.

Building contains 125,000 square feet. Newest types cleaning machinery, with arrangement for quick, efficient, economical handling and cleaning of seeds.

Large, modern, daylight seed-testing laboratory to control buying, cleaning and preparation of seeds to meet and surpass requirements of the Federal and various State seed laws.

St. Louis is close to the producing territory of a wide assortment of Grasses, Clovers, Beans, Peas and Forage seeds, enabling us to offer first-hand at low prices.

In addition, we operate our large cleaning and storage plant at Atchison, Kansas, for handling and cleaning seeds originating in that area and the West. Atchison is in the northeast corner of Kansas, just across the Missouri line, in the center of the Blue Grass producing districts of Missouri, Kansas, Iowa and Nebraska.

ED. F. MANGELSDORF & BRO., INC.
ST. LOUIS

1020 SOUTH FOURTH STREET

Wholesale Only. Under same management in St. Louis since 1919.